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List of Patents and Publications
Cited by Applicant
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U.S. Department of Commerce

Docket No. 740-013US3(IU-0030) Serial No. 10/027,199

Applicant Byoung Kwon

Filing Date
December 20, 2001

Group 1647

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

OTHER DO	COMBI	is (including Author, Title, Date, Pertinent Pages, Etc.)		
AL	AA	Alderson et al., "Molecular and Bielogical Characterization of Human 4-1BB and its Ligand", Eur. J. Immunol, 1994 24:2219-2227		
	AB	Armitage R.J., "Identification of a source of biologically active CD40 ligand", Eur. J. Immunol. 1992 22:2071-2076		
	AC	Biffen et al., "The CD45 tyrosine phosphatase regulates specific pools of antigen receptor-associated p59 ^{fun} and CD4-associated p56 ^{1ck} tyrosine knases in human T-cells", EMBO J. 1994 13:1920-1994		
	AD	Brown et al., "A Family of Small Inducible Proteins Indicators of Various Activation Process", J. Immun. 1989 679-687		
	AE	Bressler et al., J. Immunol. 1991 147:2290-2294		
·	AF	Broxmeyer et al., "Enhancing and suppressing effects of combinant murine macrophage inflammatory proteins on colony formation in vitro bone marrow myeloid progenitor cells", Blood 1990 76:1110		
	AG	Broxmeyer et al., "Myelopoietic enhancing effects of murine macrophage inflammatory proteins and human bone marrow granulocyte/macrophage progenitor cells", J. Exp. Med. 1989 170:1583		
	AH	Broxmeyer et al., "The production of myeloid good cells and their regulation during health and disease", CRC Crit. Rev. Oncol./Ilematol. 1988 8:173		
	AI Broxmeyer et al., "Macrophage inflammatory protein (MIP)-1β subrogates the capacity of MIP-1α to suppress myeloid progenitor cell growth", 1991 147:2586			
EXAMINER	EXAMINER DATE CONSIDERED 3.23.05			

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List of Patents and Publications

Cited by Applicant

(Use several sheets if necessary)

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Group 1647

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

OTREK DOC	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
M	AJ	Carthew et al., Cell	1990 63:561-577	
	AK -		cell activation molecule 4-1BB binds ix proteins", Proc. Natl Acad.	
	AL Cohen et al., "Mounting a Targeted Strike on Unwanted Immune Responses", Science 1992 257:751			
	АМ	Davatelis et al., "Ma ostaglandin-independe 1989 243:1066	crophage inflammatory protein-1:a ent endogenous pyrogen", Science	
	AN	Davatelis et al., "Cloning and Characterization of a cDNA for murine macrophage inflammatory protein (MIP), a cell monokine with inflammatory and chemokinetic properties", J. Experimental Medicine", 1988 167:1939		
	AO	Debenedette et al., J. Immunol. 1997 158:551-559		
	AP DeBenedette et al., "Role of 4-1BB Ligand in Constimulation of T Lymphocyte Growth and its Upregulation on M12 B Lymphomas by cAMP", J. Exp. Med. 1995 181:8			
	AQ	Defrance et al., J. Exp. Med. 1992 175:671-682		
	AR	Dunlop et al., "Demonstration of Stem Cell Inhibition and Myeloproteactive Effects of SCI/rhMIPlα in Vivo", Blood 1992 79:2221-2225		
EXAMINER OCKSL DATE CONSIDERED 3.23.05				

Form PT			Sheet 03 of 09	
Form PT	0-1449 Modified	Docket No. 10/027,199	Serial No. 10/027,199	
Cited	ts and Publications by Applicant sheets if necessary)	Applicant Byoung Kwon		
U.S. Departme	nt of Commerce	Filing Date December 20, 2001	Group 1647	
OTHER DOCUMEN	TS (Including Author,	Title, Date, Perti	nent Pages, Etc.)	
AS AS	Fahey et al., "Cytok healing:the appearan IL-I", Cytokine 1990	ice of MIP-1, MIP-2,		
AT	Gimmi et al., "Human Tantigen presentation in Proc. Natl. Acad. Sci.	n the absence of B7 c	s induced by costimulation",	
AU	Goodwin et al., "Molecular cloning of a ligand for the inducible T cell gene 4-1BB:a member of an emerging family of sytokines with homology to tumor necrosis factor", Eur. J. Immunol. 1993 23:2631-2641			
AV	Graham et al., "Identification and characterization of an inhibitor of hemopoietic stem cells proliferation", Nature 1990 144:442			
AW	Haskins et al., J. Exp. Med. 1993 157:1149-1169			
AX	Hong et al., J. Immunother. 2000 23:613			
AY	Kwon et al., Cell Immunol. 1989 121:414-422			
AZ	Kwon et al., J. Virology 1984 52:1000-1004			
ВА	BA Kwon et al., Biochem. & Biophys. Res. Comm. 1989 158:1-10			
EXAMINER CONSIDERED 3.23.05				

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Cited	ts and Publications by Applicant sheets if necessary)	Applicant Byoung Kwon				
U.S. Departme	nt of Commerce	Filing Date December 20, 2001	Group 1647			
OTHER DOCUMENT	TS (Including Author,	Title, Date, Perti	nent Pages, Etc.)			
BL	Kwon et al., "Isolat multiple species of Proc. Natl. Acad. So	T-lymphocyte subset	cDNA clones",			
BC BC	Kwon et al., "cDNA S genes", Proc. Natl.					
BD	Kim et al., "Novel T Cell Antigen 4-1BB Associates with the Protein Tyrosine Kinase p56 ^{1ck1} ", J. Immunology 1993 151:1255-1263 Loo et al., "Analysis of 4-1BBL and Laminin binding to murine 4-1BB, a member of the tumor necrosis factor receptor superfamily, and comparison with human 4-1BB", J. Biol. Chem. 1997 272(10):6448-6456					
BF	Lenschow et al., "Long-Term Survival of Xeogeneic Pancreatic Islet Grafts Induced by CTLA41g", 1992 Science 275:789-792					
BG	Lewin et al., "When does Homology Mean Something Else?", Science 1987 237:1570					
вн	BH Maniatis et al., "Molecular Cloning:A Laboratory Manual (Cold Spring Harbor Laboratory, Cold Spring Harbor, NY 1982 310-352					
BI	BI Maraskovsky et al., Inernat. Immunol. 1992 4:475-485					
BJ	BJ Matthews L.S., "Expression Cloning of an Activin Receptor, a Predicted Transmembrane Serine Kinase", Cell 1991 65:973-982					
EXAMINER	EXAMINER OOLFSC DATE CONSIDERED 3.03-05					

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PAUS PTO-1449 Modified

List of Patents and Publications Cited by Applicant (Use several sheets if necessary)

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Filing Date December 20, 2001 1647

Group

		December 20, 2001 164/			
OTHER DOC	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
ml	BK Miller et al., "A level polypeptide secreted by activated human T lymphocytes", J. Immunol. 1989 3:2907				
	BL	Minano et al., "Macrophage inflammatory protein-1:unique action on the hypothalamus to evoke fever", Brain Bull. 1990 24:849-852			
	BM	Mittler et al., J. Exp. Med. 1999 10:1535			
	BN	Mueller et al., Ann. Rev. Immunol. 1989 7:445-480			
	во	Noelle et al., Immunol. Today 1990 11:361-368			
	BP	Obaru et al., "A cDNA clone used study mRNA induction in human tonsillar lymphocytes by a tumor promoter", Biochem. 1986 99:885			
·	BQ	Oh et al., "Identification of cell surface receptors of murine macrophage inflammatory protein-1a", J. Immunol. 1991 147:2978-2983			
	BR Oppenheim et al., "Properties of the novel proinflammatory supergene "intercrine" cytokine family", Ann. Rev. Immunol. 1991 9:617				
	BS Petchen-Matthews, "Differential Endocytosis of CD4 in Lymphocytic and Nonlymphocytic Cells", J. Exp. Med. 1991 173:575-587				
EXAMINER DATE CONSIDERED 3.23.05					

Form PTO-1449 Modified

List of Patents and Publications Cited by Applicant (Use several sheets if necessary)

U.S. Department of Commerce

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Group 1647

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ľ	OTHER DO	CUMEN	TS (Including Author, T	itle, Date, Pertinent Pages, Etc.)	
BT Pollok et al., "4-1BB T-cell antigen binds to mature cells and macrophoges, and costimulates anti-u-prime splenic B cells", Eur. J. Immunol. 1994 24:367-374			and costimulates anti-u-primed		
		BU_	Pollok et al., "Induci Immunol, 1993 150;771-	ble T Cell Antigen 4-1BB", J. 781	
		BV		y in Proteins and Nucleic Acids:A A Way out of It", Cell 1987	
		BW	Schall et al., "A Huma Member of a New Gene F 1025	n T-Cell Specific Molecule is a amily", J. Immunol. 1988 141:1018-	
		вх	Schwarz et al., "ILA, Inducible in Lymphoid 1995 85:1043-1052	the Human 4-1BB Homologue, Is and Other Cell Lineages", Blood	
		BY	Schwartz et al., "A rece (ILA):a new member of the factor receptor family",	ptor induced by lymphocyte activation e-human nerve-growth-factor/tumor> Gene 1993 134:295-298	
		BX	Sherry et al., "Resolution of the two components of macrophage inflammatory protein 1, and cloning and characterization of one of those components, macrophage inflammatory protein 16 ", J. Experimental Medicine 1988 168:2251 Shuford et al., J. Exp. Med. 1997 186 7-55		
		CA			
		CB Suggs et al., "Use of synthetic oligonucleotides as hybridization probes:Isolation of cloned cDNA sequences for human B2-microglobulin", Proc. Natl. Acad. USA 78:6613-6617 198			
	EXAMINER OUTS DATE CONSIDERED 3.23.05				

Form PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce

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Filing Date
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Group 1647

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

01111	is (including Author, Title, Date, Pertinent Pages, Etc.)				
) <u>h</u>	rl	CC	Tekamp-Olson et al., "Cloning and characterization of mRNAs for murine macrophage inflammatory protein 2 and its human homologues", J. Exp. Med. 1990 172:911		
		CD	Townsend et al., "Tumor Rejection After Direct Costimulation of CD8' T Cells by B7-Transfected Melanoma Cells", Science 1993 259:368-370		
		CE	Turka et al., Proc. Natl. Acad. Sci. USA 1992 89:11102- 11105		
		CF	Van Lier et al., J. Immunol. 139:1589-1596 , 1987		
		CG	Wolpe et al., "Macrophage inflammatory proteins 12:members of a novel superfamily of cytokines", FASEB 1989 3:2565		
		СН	Wolpe et al., "Macrophages secrete a novel heparin- binding protein with inflammatory and rophil chemokinetic properties", J. Exp. Med. 1988 167:570		
		CI	Wolpe et al., "Identification and characterization of macrophage inflammatory protein 2", Proc. Natl. Acad. Sci. USA 1989 86:612		
1		CJ	Zipfel et al., "Mitogenic activation of human T cells induces two closely related genes which share structural similarities with a new family of secreted factors", J. Immunol. 1989 142:1582		
4					
EXAMINER LOCALL DATE CONSIDERED 3-23.05					

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Cited by Applicant

U.S. Department of Commerce

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DATE CONSIDERED 3.23.05

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U.S. Department of Commerce	Filing Date December 20, 2001	Group 1647	
OTHER DOCUMENTS (Including Author,	Title, Date, Perti	nent Pages, Etc.)	
mRNAs for murine ma	, "Cloning and chara crophage inflammator s", J. Exp. Med. 199	ry protein 2 and	
Costimulation of CD	Townsend et al., "Tumor Rejection After Direct Costimulation of CD8' T Cells by B7-Transfected Melanoma Cells", Science 1993 259:368-370		
CE Turka et al., Proc.	Turka et al., Proc. Natl. Acad. Sci. USA 1992 89:11102-		
CF Van Lier et al., J.	Van Lier et al., J. Immunol. 139:1589-1596		
CG Wolpe et al , "Macro 12:members of a nove 1989 3:2565	Wolpe et al , "Macrophage inflammatory proteins 12:members of a novel superfamily of cytokines", FASEB 1989 3:2565		
binding protein with	Wolpe et al. "Macrophages secrete a novel heparin- binding protein with inflammatory and rophil chemokinetic properties", J. Exp. Med. 1988 167:570		
macrophage inflammat	Wolpe et al., "Identification and characterization of macrophage inflammatory protein 2", Proc. Natl. Acad. Sci. USA 1989 86:612		
Çlosely related genes wh	Zipfel et al., "Mitogenic activation of human T cells induces two closely related genes which share structural similarities with a new family of secreted factors", J. Immunol. 1989 142:1582		
CK Barclay et al., "Leucocyte Antigen FactsBook", Academic Press:London pp.70-71			
EXAMINER DATE CONSIDERED			